

Claims

1. A device for securing cargo restraining apparatus in a cargo receptacle, said device comprising:

5 a body member adapted for slidable engagement with an elongated track mounted in receptacle;

first and second trigger members at respective opposed ends of said body member, said first and second trigger members being adapted to engage respective complementary portions of the track to inhibit sliding movement of said body member along the track when both of said first and second trigger members are engaged with the track, said body member being slidable only in a first direction when said first trigger member is disengaged from the track and said second trigger member is engaged with the track, said body member being slidable only in a second direction when said second trigger member is disengaged from the track and said first trigger member is engaged with the track, said second direction being opposite from said first direction; and

10  
15

an attachment member for attaching the cargo restraining apparatus to said device.

2. The device of claim 1 said first and second trigger members are spring-biased into engagement with the track.

20 3. The device of claim 1 wherein said first and second trigger members are mounted for pivotal movement with respect to said body member.

4. The device of claim 1 wherein said body member is comprised of plural plates in abutting relationship.

5. The device of claim 1 wherein said first and second trigger members have respective beveled surfaces to facilitate disengagement of said first and second trigger members from the track.

6. The device of claim 1 further including a retaining member for retaining  
5 said body member in slidable engagement with the track.

7. The device of claim 6 wherein said retaining member is comprised of first and second flanges depending from respective opposed sides of said body member.

8. The device of claim 1 wherein said body member has a hole extending transversely therethrough, said attachment member being comprised of a ring  
10 member extending through said hole, said ring member being adapted to extend through a complementary opening in the cargo restraining apparatus.

9. A device for securing cargo restraining apparatus on a wall of a cargo receptacle, said device comprising:

an anchoring member mountable on the wall;  
15 a body member adapted for slidable engagement with said anchoring member;  
first and second trigger members at respective opposed ends of said body member, said first and second trigger members being adapted to engage respective complementary portions of said anchoring member to inhibit sliding movement of said body member when both of said first and second trigger members are engaged  
20 with said anchoring member, said body member being slidable only in a first direction when said first trigger member is disengaged from said anchoring member and said second trigger member is engaged with said anchoring member, said body member being slidable only in a second direction when said second trigger member is disengaged from said anchoring member and said first trigger member is engaged

with said anchoring member, said second direction being opposite from said first direction; and

an attachment member for attaching the cargo restraining apparatus to said device.

5           10. The device of claim 9 wherein said anchoring member is comprised of an elongated track having plural slots at predetermined intervals along said track, said first and second trigger members being adapted to matingly engage respective ones of said slots.

10           11. The device of claim 10 wherein said anchoring member has a base portion and first and second ears depending from respective opposed sides of said base portion in converging relationship to define respective first and second grooves.

15           12. The device of claim 11 wherein said body member has first and second flanges depending from respective opposed sides of said body member, said first and second ears being adapted to capture said first and second flanges within the respective first and second grooves to limit movement of said body member to sliding movement along said track when said body member is engaged with said anchoring member.

20           13. The device of claim 11 wherein said base portion includes a central hump between said first and second grooves, said slots being spaced along said central hump.

14.       The device of claim 13 wherein said hump is adapted to provide sufficient spacing between said slots and the wall on which said anchoring member is mounted to facilitate mating engagement between said first and second trigger members and respective ones of said slots .

15. The device of claim 10 wherein each of said slots is generally elliptically shaped, with a major axis aligned along a longitudinal axis of said track.

16. A device for securing cargo restraining apparatus on a wall of a cargo  
5 receptacle, said device comprising:

an elongated track mountable on the wall, said track having a base portion and first and second ears depending from respective opposed sides of said base portion, said base portion having plural slots at predetermined intervals along said track;

10 a body member adapted for slidable engagement with said anchoring member, said first and second ears being adapted to limit movement of said body member to sliding movement along said track when said body member is in engagement with said anchoring member;

an engagement member adapted to matingly engage at least one of said slots  
15 when said anchoring member is mounted on the wall to secure said body member in a substantially fixed position with respect to said anchoring member; and

an attachment member for attaching the cargo restraining apparatus to said device.

17. The device of claim 16 wherein said first and second ears depend from  
20 said base portion in converging relationship to define respective first and second grooves.

18. The device of claim 17 wherein said body member has first and second flanges depending from respective opposed sides of said body member, said first and second ears being adapted to capture said first and second flanges within the  
25 respective first and second grooves to limit movement of said body member to sliding movement along said track when said body member is engaged with said anchoring member.

19. The device of claim 17 wherein said base portion includes a central hump between said first and second grooves, said slots being spaced along said central hump.

20. Cargo restraining apparatus, comprising:

5        an anchoring member mounted on a wall of a cargo receptacle, said anchoring member having an elongated track with plural slots at predetermined intervals along said track;

         a securing member having an engagement member adapted to matingly engage at least one of said slots when said anchoring member is mounted on the wall  
10       of a cargo receptacle to mount said securing member in a substantially fixed position with respect to the wall, said securing member being captured within said track to prevent removal of said securing member from said anchoring member when said anchoring member is mounted on the wall of a cargo receptacle, said securing member being slidable along said track when said engagement member is not  
15       engaged with said at least one of said slots; and

         a cargo restraining member relatively permanently attached to said securing member to inhibit removal of said cargo restraining member from the cargo receptacle without removal of said anchoring member, said restraining member being adjustably positionable within the cargo receptacle by sliding said securing member  
20       along said track.